

Version With Markings to Show Changes MadeIn the Specification:

The paragraph found at page 24, lines 9-29, has been amended as follows:

One embodiment of the present invention features a peptide or portion thereof of *Lol p V* which comprises at least one T cell epitope of the protein allergen and has a formula X_n-Y-Z_m . According to the formula, Y is an amino acid sequence selected from the group consisting of LPIX-1 (SEQ ID NO: 3), LPIX-1.1 (SEQ ID NO: ~~3~~ 59), LPIX-2 (SEQ ID NO: 4), LPIX-2.1 (SEQ ID NO: 4 60), LPIX-3 (SEQ ID NO: 5), LPIX-4 (SEQ ID NO: 6), LPIX-5 (SEQ ID NO: 7), LPIX-6 (SEQ ID NO: 8), LPIX-7 (SEQ ID NO: 9), LPIX-8 (SEQ ID NO: 10), LPIX-9 (SEQ ID NO: 11), LPIX-10 (SEQ ID NO: 12), LPIX-11 (SEQ ID NO: 13), LPIX-12 (SEQ ID NO: 14), LPIX-13 (SEQ ID NO: 15), LPIX-14 (SEQ ID NO: 16), LPIX-15 (SEQ ID NO: 17), LPIX-16 (SEQ ID NO: 18), LPIX-17 (SEQ ID NO: 19), LPIX-18 (SEQ ID NO: 20), LPIX-19 (SEQ ID NO: 21), LPIX-20 (SEQ ID NO: 22), LPIX-21 (SEQ ID NO: 23), LPIX-22 (SEQ ID NO: 24), LPIX-23 (SEQ ID NO: 25), LPIX-24 (SEQ ID NO: 26), LPIX-26 (SEQ ID NO: 28), and LPIX-27 (SEQ ID NO: 29) (the sequences of which are shown in Fig. 2). In addition, X_n are amino acid residues contiguous to the amino terminus of Y in the amino acid sequence of the protein allergen and Z_m are amino acid residues contiguous to the carboxy terminus of Y in the amino acid sequence of the protein allergen. In the formula, n is 0-30 and m is 0-30. Preferably, the peptide or portion thereof has a mean T cell stimulation index equivalent to greater than the mean T cell stimulation index of Y as shown in Fig. 4. Preferably, amino acids comprising the amino terminus of X and the carboxy terminus of Z are selected from charged amino acids, i.e., arginine (R), lysine (K), histidine (H), glutamic acid (E) or aspartic acid (D); amino acids with reactive side chains, e.g., cysteine (C), asparagine (N) or glutamine (Q); or amino acids with sterically small side chains, e.g., alanine (A) or glycine (G). Preferably n and m are 0-5; most preferably n + m is less than 10.